

Application No. 10/672,271  
Amendment dated November 3, 2005  
After Final Office Action of July 29, 2005

Docket No.: 83977US2

### REMARKS

Claim 33 is cancelled, claims 14 - 17 are withdrawn from consideration, and claims 2-13, 18-32, and 34-37 are pending.

Initially, the Examiner is thanked for the indication that claims 1-13, 18, 21-27, 30-32, and 37 are allowed, and that claim 34 would be allowable if rewritten in independent form to include the features of the base claim and any intervening claims. Claim 33 has been cancelled, claim 34 has been rewritten in independent form to include the features of claim 33, and claims 35-36 have been amended to depend from independent claim 34.

Claims 1, 18, and 34 have been amended to respond to the suggestion that the disposing step should be clarified to indicate that a joint area is formed.

Claims 19, 38, and 36 have been amended to replace the language "at least 50 degrees C per minute" with "50 degrees C per minute to 100 degrees C per minute".

Claim 20 has been amended to recite a millimeter wave energy of frequency "83 GHz" rather than "84.5 GHz".

Claim 29 has been amended to replace the language "short interval is" with "joint area is maintained at the reactive temperature for about five minutes".

The Examiner is also thanked for the careful review of the Substitute Specification. The Specification has been amended to cancel the language that the Office Action indicates is new matter and to delete the sentences referring to Figures 8, 9, and 10.

It is believed that the amendments to the claims and specification place the application in condition for allowance, and raises no new issues for Examination. Accordingly, the Examiner is respectfully requested to enter the amendments to the claims and specification, and to indicate the allowability of the application.

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Should the Examiner believe that a telephone conference would help in resolving any issues, he is cordially invited to contact the undersigned at the number listed below.

Dated: November 3, 2005

Respectfully submitted,

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